

In the Specification, please amend page 11 as follows:

As seen in Figure 3, circuit board assembly, generally designated 11, includes board 32 having an aperture 34 and circuits 32 33 disposed thereon. Contacts 33 are disposed on board 32 and are engageable with the axle assembly 14. As seen in figure 3A, bushings 36 can be used to replace contacts 31.

Since the presently preferred invention contains a programmable microcontroller on the electronic ~~circuit~~ board 11 and there are modern digital control systems that provide digital control signals for various types of devices, those signals can be received by the microcontroller to control the functions of the EOT device, such as enabling and disabling the flashing of the EOT device's light.

A magnetic device, such as a "hall effect" switch, could also be incorporated into the electrical circuit design for controlling the EOT device's functions.

Furthermore, because of the low power requirements of modern microcontrollers and LED's, an energy storage device, such as a battery, could be mounted on the truck providing the same ease of installation and moving between model rail cars as desired.

It can be seen from the above description that the present invention provides an apparatus for converting electrical energy

into a usable signal for the flashing of an EOT device's light  
for prototypically accurate model train layouts. The apparatus